

Substitute for Form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Complete if Known

Application Number	09/713,545
Filing Date	November 15, 2000
First Named Inventor	Van Gelder
Group Art Unit	1636
Examiner Name	Leffers

Sheet 1 of 4

Attorney Docket No: LBS-001Con3

**US PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

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ll		AKOWITZ, ALFRED, et al., "A novel cDNA/PCR strategy for efficient cloning of small amounts of undefined RNA", <u>Gene</u> 81, (1989), 295-306	
ll		ALDERSON, RALPH F., et al., "Modulation of neuronal choline acetyltransferase activity by factors derived from cultures of non-neuronal cells from the CNS", <u>Int. J. Devl. Neurosci</u> 7, (1989), 309-322	

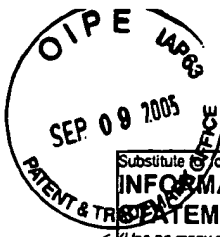
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Sheet 2 of 4

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h		ASNA, NITZA , et al., "Factor C from rabbit liver", <u>J. Biol. Chem</u> 264, (1989),5245-5252	
h		BELYAVSKII, A. J., et al., "Amplification of total cDNA in vitro", <u>Biochemistry</u> 575, (1988),1498-1501	
h		BELYAVSKY, A. , et al., "PCR-based cDNA library construction: general cDNA libraries at the level of a few cells", <u>Nucl. Acids Res.</u> 17, (1989),2919-2932	
h		BERGER, SHELBY L., et al., "Reverse transcriptase and its associate ribonuclease H: interplay of two enzyme activities controls the yield of single-stranded complementary deoxyribonucleic acid", <u>Biochemistry</u> 22, (1983),2365-2372	

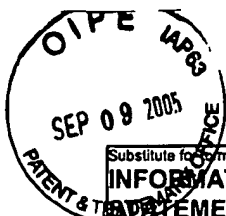
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Attorney Docket No: LBS-001Con3

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K		BOUVIER, MICHEL , et al., "Two distinct pathways for cAMP-mediated down-regulation of the beta2-adrenergic receptor", <u>J. Biol. Chem.</u> 264, (1989),16786-16792	
B		BROWN, NICHOLAS H., et al., "Functional cDNA libraries from Drosophila embryos", <u>J. Mol. Biol.</u> 203, (1988),425-437	
B		BRYSCH, WOLFGANG , et al., "RNA probes, transcribed from synthesis DNA, for in situ hybridization", <u>Nucl. Acid Res.</u> 16, (1988),2333	
B		BUTLER, EUGENE T., et al., "Bacteriophage SP6-specific RNA polymerase", <u>J. Biol. Chem</u> 257, (1982),5772-5778	

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Group Art Unit	1636
Examiner Name	Leffers

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### Complete If Known

Application Number	09/713,545
Filing Date	November 15, 2000
First Named Inventor	Van Gelder, et al
Group Art Unit	1636
Examiner Name	Gerald G. Leffers Jr., Ph.D.
Attorney Docket Number	112133.00003

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	11	Butler, E.T. et al. "Bacteriophage SP6-specific RNA Polymerase," (1982) J. of Biol. Chem. 257(10): 5772-5778	
	12	Che, T. et al. "Studies of the DNA Helicase-RNA Primase Unit from Bacteriophage T4," (1986) J. of Biol. Chem. 261(15): 7091-7094	
	13	Chu, B.C.F. et al. "Synthesis of an Amplifiable Reporter RNA for Bioassays," (1986) Nucleic Acids Res. 14(14): 5691-5693.	
	14	COUTLEE, F. et al. "Immunodetection of DNA with Biotinylated RNA Probes: A Study of Reactivity of a Monoclonal Antibody to DNA-RNA Hybrids," (1989) Analytical Biochem. 181: 96-105.	
	15	COVA, L. et al. "Use of cRNA Probes for the Detection of Enteroviruses by Molecular Hybridization," (1988) J. of Med. Virology 24: 11-18.	
	16	DALESSIO, J.M. et al. "Second-Strand cDNA Synthesis with EColi DNA Polymerase I and RNase H: The Fate of Information at the mRNA 5' Terminus and the Effect of E. Coli DNA Ligase," (1988) Nucleic Acids Res. 16(5): 1999-2014.	
	17	DEAN, R.R. et al. "Narcolepsy Without Unique MHC Class II Antigen Association: Studies in the Canine Model," (1989) Human Immunology 25: 27-35.	
	18	DEINIGER, P.L. "Full-Length cDNA Clones: Vector-Primed cDNA Synthesis," (1987) In Methods in Enzymology Volume 152 Guide to Molecular Cloning, Berger, S.L. et al. eds., Academic Press, Inc., San Diego. pp. 371-389.	
	19	DENNY, P. et al. "Oligo-Riboprobes," (1988) Histochemistry 89: 481-483.	
	20	DEVOS, R. et al. (1988). "Slippage of DNA Polymerase I During Synthesis of ds-cDNA," (1988) Nucleic Acids Res. 16(4): 1630.	
	21	DOHERTY, P.J. et al. "Rapid Amplification of Complementary DNA from Small Amounts of Unfractionated RNA," (1989) Analytical Biochemistry 177: 7-10.	

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Examiner Signature	<i>Amal K. R...</i>	Date Considered	4-4-2005
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